

DART SERVICE INSTRUCTION

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D117-837 REV. B AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-837 REV. 1**
REF. TCCA STC SH13-22
REF. FAA STC SR03353NY
REF. EASA STC 10056760

Purpose:

To provide D117-837-111 Basket Provision Mounting Kit with quick release capability by replacing attachment bolts with quick release pins.

Procedure:

The AN4-17A Bolts used to secure the D117-837-111 Basket Provision Mounting Kit on the aircraft jack points may be replaced with Stainless Steel Positive Locking Quick Release Pins with double shear strength of 2400 lbs and 0.25 inch diameter as shown in Figure 1 of this service instruction.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN PART NUMBER
AN4-17A	1.50"	AVIBANK: BLC4B15S, BLC4TA15S, BLC4R15S, BLC4LA15S MS NUMBER: MS17984C415, MS17985C415, MS17986C415, MS17987C415 REID: BLRS-020, BLBS-020

Kit:

The following optional Kit is available from DART to provide D117-837-111 Basket Provision Mounting Kit with quick release capability:

QTY -011	P/N	Description
X	DSI 9741-011	QUICK RELEASE KIT
4	MS17984C415	QUICK RELEASE PIN (1.5" GRIP)

Weight and Balance:






The installation of the DSI 9741-011 Quick Release Kit has a negligible effect on weight and balance.

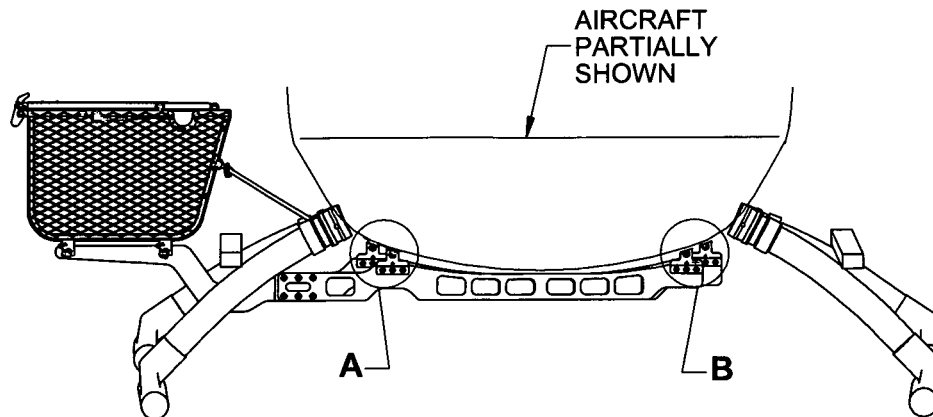
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

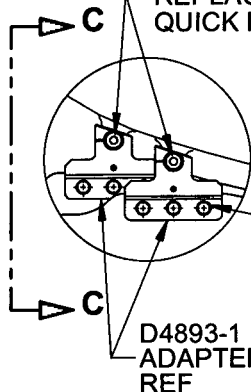
DATE: 16.02.11
CERT. NO.: SH13-22
ISSUE NO.: 2

A	NEW ISSUE	MB	16.02.11
REV.		BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9741	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		QUICK RELEASE KIT	NTS
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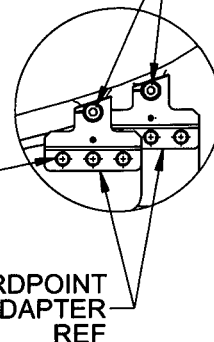
**FIGURE 1: SUBSTITUTION OF AN4-17A BOLTS
WITH MS17984C415 QUICK RELEASE PINS**
(VIEW LOOKING AFT)

REMOVE AN4-17A BOLTS AND
REPLACE WITH MS17984C415
QUICK RELEASE PINS



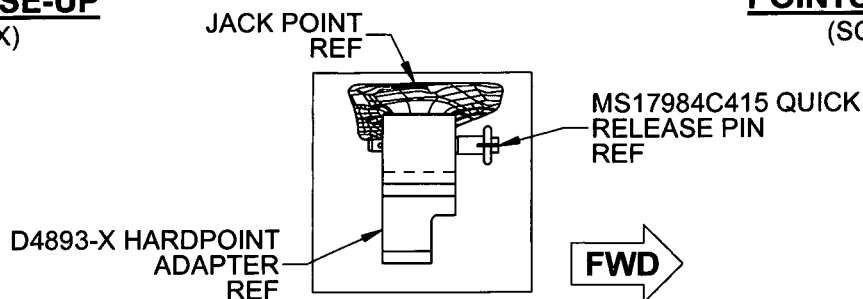
**DETAIL A: LH SIDE JACK
POINTS CLOSE-UP**
(SCALE 3X)

REMOVE AN4-17A BOLTS AND
REPLACE WITH MS17984C415
QUICK RELEASE PINS



**DETAIL B: RH SIDE JACK
POINTS CLOSE-UP**
(SCALE 3X)

ON EACH D4893-X HARDPOINT
ADAPTER, IT IS ACCEPTABLE TO
ATTACH MS17984C415 QUICK RELEASE
PIN TO ONE OF THESE BOLTS WITH
APPROPRIATE LANYARD








**VIEW C-C: QUICK RELEASE PIN
CLOSE-UP / TYPICAL ORIENTATION**

ONLY JACK POINT, HARDPOINT ADAPTER, AND QUICK
RELEASE PIN SHOWN FOR CLARITY
(SCALE 2X)

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APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

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MFG. APPR.	N/A	DSI 9741	SHEET 2 OF 2
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